

MONUMENT RECORD

Corner ID: **Wash_M19**

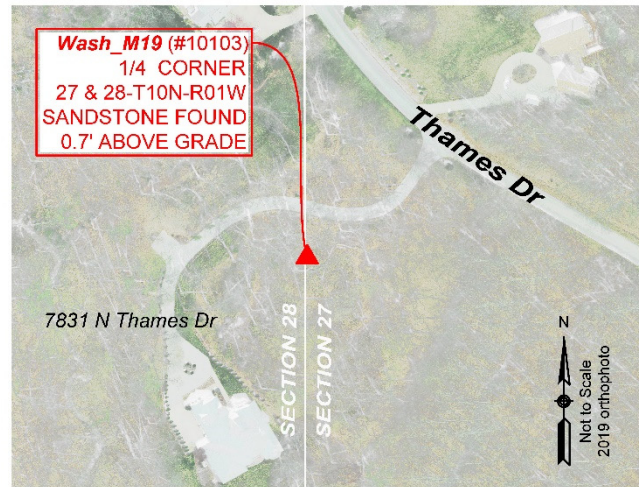
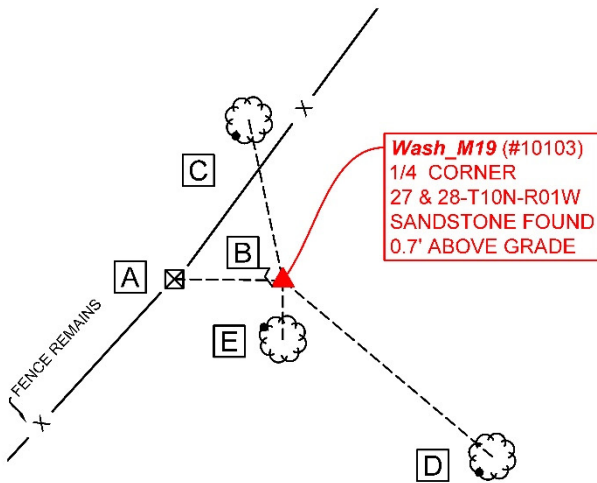
1/4 Corner

Sections 27 & 28- T10N-R01W, 2nd P.M.
Washington Township, Monroe County, Indiana

Section 28	Section 27
T10N-R01W	T10N-R01W
Washington	Washington

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)
Found 0.44' x. 0.40' Sandstone with cut "X" recut for clarity 0.72' above grade.

MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES

All ties to new Bearing Trees (BTs) are a mag nail set in a 1-1/2" plastic washer stamped "SURVEY MARKER - DO NOT REMOVE" and hack mark at the root crown (less than 12" above ground) perpendicular to the center of the tree, unless otherwise noted. BT diameters are noted as dbh and are measured approximately 4.5' above ground. Bearings are measured from the monument to the center of the BT, distances are measured from the monument to the mag nail.

ID	BEARING	DISTANCE	DESCRIPTION
Witness A	N 89d W	11.9'	Cut "X" on top of an irregular shaped limestone formation that is well set in a shallow gorge that runs along the ruins of a downed wire fence line 0.6' above grade.
Witness B	S 25d W	0.7'	"Protect Nearby Survey Marker" sign found 4.6' above grade wired to metal fence post.
Witness C	N 12d W	17.9'	Found signal for possible mag nail in 40" sugar maple tree. Set a mag nail and washer in hacked southwest side of tree 1.1' above grade.
Witness D	S 50d E	30.0'	Mag nail and washer set in hack 0.6' above grade in the southwest side of a 24" sugar maple tree.
Witness E	S 0d E	6.4'	Mag nail and washer set in hack 0.7' above grade in northwest side of 9" sugar maple tree.

PHOTO IDENTIFIED: Photo Date: 01/12/2022



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1/4 Corner

Sections 27 & 28- T10N-R01W, 2nd P.M.
Washington Township, Monroe County, Indiana



Photo Orientation & Description: Wash_M19 from above



Photo Orientation & Description: Looking south at Wash_M19



Photo Orientation & Description: Looking west at Wash_M19



Photo Orientation & Description: Looking north at Wash_M19

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: Include, search area or areas, search procedure, etc.

Date of Field work/Search: 01/12/2022 By: JMG Monument Found: Sandstone with cut "X" BTs or Reference Objects Found: Witness B a "Protect Nearby Survey Marker" sign was found. And Witness C a 40" sugar maple tree was found Project #: Washington Monuments Field Book: 54/41 Equipment: The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid12b_conus.db3, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover. Coordinates are available upon request. Distances to witness ties were collected with a Leica Disto laser distance meter and tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to grid north and are approximately shown hereon for reference. Priority should be given to provided distances over bearings. Notes: All witness photos on file in the Monroe County Surveyors Office.



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1/4 Corner

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Washington Township, Monroe County, Indiana

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

Monument was found cradled in a topological recess between North Thames Drive and the homestead a 7831 N Thames Dr, in a wooded area that was well maintained. The “Protect Nearby Survey Marker” sign was reattached carefully with wire in a manner that suggest respect for the monument. A magnetic signal was found in Witness C but I did not dig for mag nail.

MONUMENT PRESERVATION: Describe work done to preserve existing monument.

The integrity of the “Protect Nearby Survey Marker” sign was checked. The residents of the property were made aware of the monument. Geodetic coordinates were gathered for the monument and for Witness A, a cut “X” was set in a large limestone formation that rested in a recess that followed a downed barbwire fence that ran towards the house from North Thames Drive. The cut “X” in the monument was recut for clarity and functionality.

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.

The stone was previously witnessed by the Monroe County Surveyor, Kevin Enright, on July 3rd, 2008 and accepted by the Monroe County Surveyor Review Board on August 12, 2008. The 2008 Monument Record accepted the stone per Legal Survey Book 2 Page 414, survey (1885) on file in the Surveyor’s Office. Other References on file include a Tracy L. McGill survey, Location Control Route Survey Plat Proposed I-69 Section 5 Segment 4 (2013) on file in the Recorder’s Office (IN2013015455.IN). Historic research has not yet been performed to prove the validity of this monument.

CERTIFICATION:



Date: 02/22/2022
Trohn Enright-Randolph
Monroe County Surveyor



Date: 02/22/2022
Accepted by the
Monroe County Survey Review Board



MONUMENT RECORD
State of Indiana - County of Monroe

Section: 27

Township: 10 North

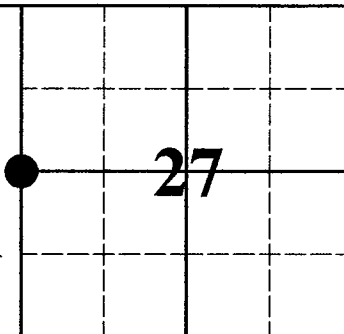
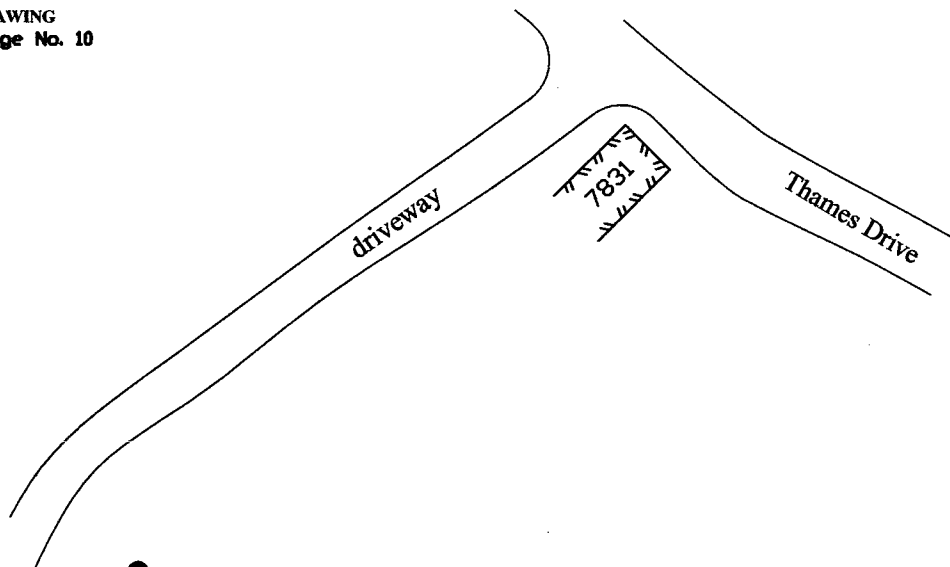
Range: 1 West

Corner ID: Wash M-19

Monument Description & Remarks: Sandstone with "X", length 0.44ft, width 0.40ft, height 0.72ft. Survey Sign 5ft above ground at pt. B

References On File: Legal Survey book 2 page 414, survey (1885), on file in Surveyor Office

RECOVERY TIE DRAWING
Field Book 41 Page No. 10

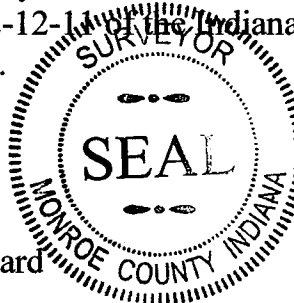


- A - Sandstone
- B - S 25° W 0.65' to Survey Sign on metal fence post
- C - N 35° W 17.92' to MAG nail in 12" Sugar Maple
- D - N 86° E 23.82' to MAG nail in 12" Sugar Maple
- E - S 30° E 36.14' to MAG nail in 13" Sugar Maple

Not To Scale
Compass Bearing Magnetic North



I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of section 36-2-12-11 of the Indiana Code; and the above data is given under my hand and seal this 3rd day of July, 2008.



Administered by the Monroe County Surveyor Review Board

Date: 8-12-08